BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date: May 16, 2006

Division: County Administrator

Bulk Item: Yes X   No ___

Department: County Administrator

Staff Contact Person: Connie Cyr

AGENDA ITEM WORDING:
Approval/confirmation of Mickey Baker as Technical Services Director.

ITEM BACKGROUND:
Florida Stature 125.74(1)(k) requires Board of County Commission confirmation of department head appointments made by the County Administrator.

See Attached Resume.
This position has been vacant.

PREVIOUS RELEVANT BOCC ACTION:

CONTRACT/AGREEMENT CHANGES:

STAFF RECOMMENDATIONS:

Approval

TOTAL COST: N/A

BUDGETED: Yes ___   No X

COST TO COUNTY: N/A

SOURCE OF FUNDS:

REVENUE PRODUCING: Yes ___ No X   **AMOUNT PER MONTH** ___   **Year** ___

APPROVED BY: County Atty ___   OMB/Purchasing ___   Risk Management ___

DIVISION DIRECTOR APPROVAL: _Thomas J Willi_
(Thomas J. Willi)

DOCUMENTATION: Included X   Not Required ___

DISPOSITION:

AGENDA ITEM #

Mickey Baker

1448 SE 13th Street, Fort Lauderdale, FL 33316
Phone: 954.765.6570
mb@unixusa.com

Highly motivated, intelligent technologist with 20+ years of Information Technology experience designing, deploying and managing Information Technology projects and leading organizations for world wide enterprises. Natural, motivator and leader, strong in all facets of enterprise technology; superb engineer with extensive experience; great communicator; shrewd but polite negotiator.

Accomplishments in the past 24 months include:
- Analysis and documentation of process and infrastructure management procedures for organizations with hundreds of servers with worldwide locations.
- Design and development of pilot project for backup and recovery of over 300TB of live Oracle databases (8, 9i, 10g) with RMAN and D2D2D at large financial services client. Resulting project avoided $30M capital expenditure in FY 2005.
- Research and writing of purchase analysis and advisory opinions for client technology purchases.
- Design and deployment of complex cluster solutions using MSCS (Microsoft Cluster Server), Veritas Cluster Server, VMWare, Oracle Data Guard and other options.
- Creation of RFP's, evaluation of responses, purchase and implementation of large-scale server, storage and network infrastructures.
- Design, documentation and deployment of Disaster Recovery and Business Continuity plans for global corporations using Tivoli Storage Manager (TSM), Veritas NetBackup, and Legato Networker.
- Technical project leader for "state of the project" analysis for Pentagon Continuity of Operations project - $250M funded, more than 2 petabytes active storage and 1500 servers.
- Author of White Paper for backup of manufacturer of Data Warehouse server.
- Design of backup schemes and publishing of whitepaper for Data Warehouse appliance vendor.
- Storage Classification and Tiering projects with SAN, NAS, and iSCSI Components.
- Quoted about storage strategies in "PCConnect" and "Storage" magazines.
- Project Management of multiple simultaneous complex projects.

Experience

Senior Consultant, GlassHouse Technologies, November 2004 to Present
Mentor and leader for elite strategic infrastructure management consulting organization. Recognized as Subject Matter Expert in infrastructure management: Enterprise database protection, Network Attached Storage, and iSCSI Storage, SAN and NAS, Continuity of Operations. Led enterprise consulting engagements including: Evaluation of Continuity of Operations Plan for a large government agency; Oracle Disaster Recovery Plan Details for a large insurance company with 300 Oracle instances; storage management and backup policies/procedures for large bank; author of whitepaper for database system manufacturer, several backup and recovery evaluations, evaluation of backup management software. Worked within most technical environments including Windows, Solaris, AIX and HP/UX operating systems, EMC, Hitachi (HDS), Network Appliance, and IBM storage.

Managing Director, Safe Data Services, LLC, May 2003 – November 2004
Independent planning, architecture, implementation and management of IT infrastructure projects. Implemented SAN, NetBackup and Disaster Recovery, Digital Asset Management for media company. Storage and Oracle Data Warehouse Server for major office supply company. Scripted custom management of TimeFinder with EMC Symmetrix for backup and recovery of Oracle databases. Technical work in Sun Solaris, AIX, and Windows environment - EMC, QLogic, IBM, Hitachi Data Systems (HDS) and Sun storage.

Director of System Services, Spherion Corporation, August 2002 – May 2003

Managed an organization of approximately 60 people. Responsible for all system management and web services for a $2B staffing company – Windows 2000 with Active Directory, AIX. Introduced VMWare for server consolidation and disaster recovery. Built AIX team and initial infrastructure for PeopleSoft 8/DB2 implementation including JAVA development for Websphere and DirectTalk, Linux, AIX, Windows. Deployed Citrix MetaFrame for Spherion Office, NetIQ and Tivoli (TSM, TEC, TSRM) products, EMC Cellera, Symmetrix 8800, CLARiiON, McData, TimeFinder, Veritas products. Hand-on in a mentoring, organization building role. $30M capital, $25M expense budget responsibility.

Director of Strategic Solutions, Champion Solutions Group, September 2000 – August 2002

Practice Manager of Technical Consultants for Solution Design – Citrix (primarily MetaFrame) Tivoli (TSM) and Veritas NetBackup products, Windows/Exchange 2000, Sun HighGround SRM, Legato, OTG Disk Extender in Windows and AIX environments. Developed standardized products for repeatable delivery. Designed and deployed system, network and data storage projects. Directly managed all senior consultants – revenue responsibility of $10M in services. Six direct reports.

Vice President of Operations, Ursus Telecom, March 2000 – September 2000

Responsible for startup and development at Voice over IP (VoIP) telephony carrier start up. Custom web development of VoIP gateway – C++, JAVA, Websphere, Oracle. Deployed Cisco VoIP technology over T1/E1's and ATM, IBM RS/6000's, Sun E10K, and Windows/Exchange 2000. BMC Patrol, TSM. Created Operational Policies and Procedures documents. Managed 50 employees in organization. Responsible for $18M capital and expense budgets. Short term of employment due to personal injury (lightning strike).

Advisory Engineer, Kemper National Services, January 1999 – March 2000

Managed Managed major technology upgrades and performed server consolidation - IBM RS/6000's and storage infrastructure to SP2 Nodes with AIX 4.3. Implemented EMC Symmetrix with TimeFinder, Fibre Channel SAN and migrated data from SSA storage. Deployed ADSM/TSM on IBM 3494 library, Oracle Data Warehouse, EMC Symmetrix. Hired system administration team. Wrote coding standards and examples. Built System Administration organization for large AIX/Oracle enterprise with 5 direct reports.

Vice President, Sage Research Corporation, September 1992–December 1998

Design, architecture and implementation of projects including major retail POS rollout for 200 store retail chain, several projects for United Parcel Service, multiple Sun Solaris, SunOS, Clariion, ADSM/TSM and Legato deployments, Y2K assistance, and development in Korn Shell, JAVA and Oracle tools. Design of networks using Cisco routers and switches, Frame Relay and ATM. Hired and supervised engineers, DBAs, system administrators and developers. Became highly proficient with early Windows clustering (ATF and WolfPack) and popular UNIX clustering products, including IBM HACMP. Managed up to 20 people in my organization.

Account Engineer, Data General Corporation, September 1983 – September 1992

New account representative, penetrated major accounts in Florida. My strength was the ability to architect and deploy innovative solutions. Exceeded goal all years in sales. Started as systems engineer, specialist is communications protocols, progressed to pre-sales then marketing positions. Promoted to sales in 1989, earned Sales Club recognition in 1990 and 1991. Sold and implemented first CLARiiON storage in Florida.

Education: Georgia Institute of Technology, 1976 – 1981, Electrical Engineering

Personal achievements: Private Pilot with Instrument Rating, Extra Class Amateur Radio license.